0.2M HBTU/HOBt/DMSO/NMP or 0.45M HBTU/HOBt/DMF or 0.45M HATU/DMF Preparation and Delivery Line Filter

Product P/N 4055
Insert P/N 902345 REV C
Printed in USA

For Research Use Only.
Not for use in diagnostic procedures.

WARNING! CHEMICAL HAZARD
HBTU may cause allergic respiratory and skin reactions. Do not breath the dust, and avoid prolonged or repeated contact with the skin.
HATU may cause eye, skin, and respiratory tract irritation. It may also cause allergic respiratory and skin reactions.
0.2M HOBt in DMSO/NMP is a combustible liquid and vapor. It is harmful if inhaled. Exposure causes eye, skin and respiratory tract irritation. It is a possible developmental hazard.
0.5M HOBt in DMF and DMF is a flammable liquid and vapor. It is harmful if inhaled. Exposure may cause eye, skin, and respiratory tract irritation and may cause liver damage.

For all chemicals, read the MSDS and follow the handling instructions. Wear appropriate protective eyewear, clothing and gloves.

Follow this procedure to prepare the HBTU (0.2M HBTU/HOBt/DMSO/ NMP) reagent bottle for the SYNERGY PEPTIDE SYNTHESIZER.

1. Place a small funnel into the opening of the HBTU bottle. Pour the entire contents (40 mL) of the 0.2M HOBt in DMSO/NMP (P/N 401279) into the HBTU bottle. Gently swirl the contents of the bottle at room temperature to dissolve.

2. Locate the Bottle A delivery line on the SYNERGY Peptide Synthesizer.

3. Thoroughly dry the Bottle A delivery line with a lint-free tissue.

4. A delivery line filter, made of high-density polyethylene, is enclosed in this reagent kit. The filter should be firmly pressed onto the end of the reagent delivery line for Bottle A to prevent undissolved material from damaging valve blocks.

5. Insert the Bottle A delivery line into the HBTU reagent bottle and screw the bottle into the Bottle A ratchet cap on SYNERGY.

6. Perform the Bottle A flow test described in the SYNERGY User's Manual.

Follow this procedure to prepare the HBTU (0.45M HBTU/HOBt/DMF) reagent bottle for the MODEL 430/431/433.

1. Place a small funnel into the opening of the HBTU (0.45MHBTU/HOBt/DMF) bottle Pour the entire contents (200 mL) of the 0.5M HOBt in DMF (P/N 400934 warmed to room temperature) into the HBTU bottle. Gently swirl the contents of the bottle at room temperature to dissolve.

2. Locate the Bottle 5 delivery line on the Model 430/431/433 Peptide Synthesizer.

3. Thoroughly dry the Bottle 5 delivery line with a lint-free tissue.

4. A delivery line filter, made of high-density polyethylene, is enclosed in this reagent kit. The filter should be firmly pressed onto the end of the reagent delivery line for Bottle 5 to prevent undissolved material from damaging valve blocks.

5. Insert the Bottle 5 delivery line into the HBTU reagent bottle and screw the bottle into the Bottle 5 ratchet cap on the Model 430/431.

6. Perform the Bottle 5 flow test described in Peptide Synthesis User Bulletin # 32 (430) or # 33 (431) or User's Manual for 433.

Follow this procedure to prepare the HATU (0.45M HATU/DMF) reagent bottle for the MODEL 430/431/433.

1. Place a small funnel into the opening of the HATU bottle. Pour the entire contents (100 mL) of the DMF (P/N 4313099 warmed to room temperature) into the HATU bottle (P/N 4313387). Gently swirl the contents of the bottle at room temperature to dissolve.

2. Locate the Bottle 5 delivery line on the Model 430/431/433 Peptide Synthesizer.

3. Remove the used filter at the top of the line and discard in a safe manner.

4. Thoroughly dry the Bottle 5 delivery line with a lint-free tissue.

5. A delivery line filter, made of high-density polyethylene, is enclosed in this reagent kit. The filter should be firmly pressed onto the end of the reagent delivery line for Bottle 5 to prevent undissolved material from damaging valve blocks.

6. Insert the Bottle 5 delivery line into the HATU reagent bottle and screw the bottle into the Bottle 5 ratchet cap on the Model 430/431.

7. Perform the Bottle 5 flow test described in Peptide Synthesis User Bulletin # 32 (430) or # 33 (431) or User's Manual for 433.

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VENDOR INFORMATION, PRODUCT INSERT HALF SHEET

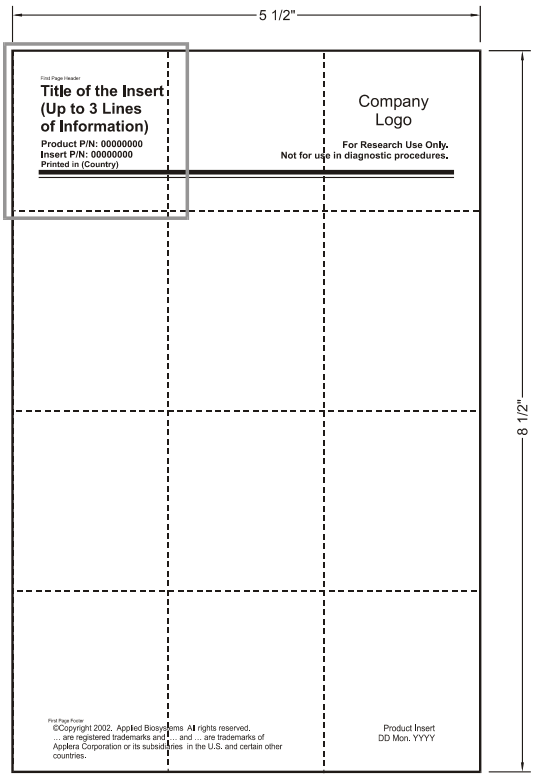
Insert P/N 902345 REV C
Printed in USA

GUIDELINE, INSERT FOLD INSTRUCTIONS

1 Specification is intended for Half Sheet inserts, two sheet max.
2 Material: 50# Offset (White)
3 Dimensions: Half Sheet (5 ½" x 8 ½") folded size = 1.833" x 2.125" +/-.125"
4 Print on one sheet, front and back.
5 After final folding, upper left-hand corner of page 1 is to face out, with title and part number displayed.
6 Folded inserts to be packaged as follows:
- Bundled in groups of 10ea.
- Shrink-wrap 10ea groups for 100 inserts total.
- Label shrink-wrapped bundles [Part# & Rev (font large enough to be legible), Qty, Manufacturer, and Barcode Part #128C].
- Seal shrink-wrapped bundles in an appropriately sized corrugated shipper (not to exceed 25#, or have outside dimensions greater than 12" x 13 ½" x 24").
- Appropriately label shipper [Part# & Rev (font large enough to be legible at 8 feet), Description,
- P.O.#, Qty, Mfg Date, Manufacturer, Country of Origin, and Barcode Part #128C] on at least one end panel (12" x 13 ½" side).

NOTICE TO PRINTER
Print page(s) prior to this page **ONLY.**

This page is folding instructions which is NOT and MUST NOT BE PRINTED as part of this insert.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